

I CLAIM:

1. A positive pressure liquid transfer and removal system configured for manual operation by a hand and by a foot, for pumping liquid from a container having an aperture, to a destination, said positive pressure liquid transfer and removal
5 system comprising:

foot operable pump means for pumping air into said container;

a liquid delivery hose means for delivering liquid from said container to said destination and having, in seriatim, a
10 liquid intake section having a liquid inlet and being insertable into liquid in said container such that said liquid inlet is in liquid receiving relation with said container, a fitting for engaging said aperture of said container in sealed relation, and a liquid transport hose section having a liquid outlet end, with said
15 liquid intake hose section and said liquid transport hose section in fluid communication one with the other;

hand operable valve means operatively mounted on said liquid delivery hose means, for controlling the flow of said liquid through said liquid delivery hose means; and,

means for connecting said foot operable pump means in sealed air-delivery relation to said container at said aperture, thereby permitting delivery of air from said foot operable pump means into said container through said aperture, so as to thereby
5 effect a positive air pressure in said container;

wherein said positive air pressure in said container causes said liquid to flow from said container, through said liquid delivery hose means, and to said destination.

2. The positive pressure liquid transfer and removal system of claim 1, wherein said liquid transport hose section is connected at said liquid outlet end in sealed liquid receiving relation to said valve means, to permit delivery of liquid into said valve means.

3. The positive pressure liquid transfer and removal system of claim 1, wherein said liquid intake section comprises a liquid intake hose section.

4. The positive pressure liquid transfer and removal system of claim 1, wherein said fitting has a liquid egress passageway disposed therein that connects said liquid intake section and said

liquid transport hose section in fluid communication one with the other.

5. The positive pressure liquid transfer and removal system of claim 4, wherein said liquid transport hose section comprises an individual liquid transport hose having a liquid inlet end and a liquid outlet end and connected at said liquid inlet end in sealed liquid receiving relation to said fitting so as to be in fluid communication with said liquid egress passageway.

6. The positive pressure liquid transfer and removal system of claim 1, wherein said fitting comprises a cylindrical main body and an annular flange.

7. The positive pressure liquid transfer and removal system of claim 1, wherein said fitting comprises a tapered main body.

8. The positive pressure liquid transfer and removal system of claim 1, wherein said means for connecting said pump in sealed air-delivery relation to said container at said aperture comprises an air inlet nozzle having an air ingress passageway, and an air supply hose connected in sealed relation to said threaded connector so as to be in air delivering relation to said container through said air ingress passageway.

9. A positive pressure liquid transfer and removal system configured for manual operation by a hand and by a foot, for pumping liquid from a container having a first aperture and a second aperture, to a destination, said positive pressure liquid transfer and removal system comprising:

foot operable pump means for pumping air into said container;

a liquid delivery hose means for delivering liquid from said container to said destination and having, in serialim, a liquid intake section having a liquid inlet and being insertable into liquid in said container such that said liquid inlet is in liquid receiving relation with said container, a fitting for engaging said first aperture of said container in sealed relation, and a liquid transport hose section having a liquid outlet end, with said liquid intake hose section and said liquid transport hose section in fluid communication one with the other;

hand operable valve means operatively mounted on said liquid delivery hose means, for controlling the flow of said liquid through said liquid delivery hose means; and,

means for connecting said foot operable pump means in sealed air-delivery relation to said container at said second aperture, thereby permitting delivery of air from said foot operable pump means into said container through said second aperture, so as to thereby effect a positive air pressure in said container;

wherein said positive air pressure in said container causes said liquid to flow from said container, through said liquid delivery hose means, and to said destination.

10. The positive pressure liquid transfer and removal system of claim 9, wherein said liquid transport hose section is connected at said liquid outlet end in sealed liquid receiving relation to said valve means, to permit delivery of liquid into said valve means.

11. The positive pressure liquid transfer and removal system of claim 9, wherein said liquid intake section comprises of a liquid intake hose section.

12. The positive pressure liquid transfer and removal system of claim 9, wherein said fitting has a liquid egress passageway disposed therein that connects said liquid intake section and said

liquid transport hose section in fluid communication one with the other.

13. The positive pressure liquid transfer and removal system of claim 12, wherein said liquid transport hose section comprises an individual liquid transport hose having a liquid inlet end and a liquid outlet end and connected at said liquid inlet end in sealed liquid receiving relation to said fitting so as to be in fluid communication with said liquid egress passageway.

14. The positive pressure liquid transfer and removal system of claim 9, wherein said fitting comprises a cylindrical main body and an annular flange.

15. The positive pressure liquid transfer and removal system of claim 9, wherein said fitting comprises a tapered main body.

16. The positive pressure liquid transfer and removal system of claim 9, wherein said means for connecting said pump in sealed air-delivery relation to said container at said second aperture comprises a threaded connector that engages a co-operating threaded nub that defines said second aperture, and an air supply hose connected in sealed relation to said threaded connector so as to be in air delivering relation to said container.

17. A method of pumping liquid from a container to a destination, said method comprising the steps of:

connecting a foot operable air pump means in sealed air-delivery relation to said container;

5 connecting a liquid delivery hose means in sealed liquid-receiving relation to said container at said aperture such that the inlet end of said liquid delivery hose means is submerged in liquid in said container, said liquid delivery hose means having a hand operable valve means for controlling the flow of said liquid
10 through said liquid delivery hose means; and,

operating said foot operable air pump means by a foot, so as to pump air into said container, and operating said hand operable valve means by a hand, so as to cause said liquid to flow from said container, through said liquid delivery hose means, and
15 to said destination.

18. A fitting for use in a positive pressure liquid transfer and removal system, said fitting comprising:

a main body having an annular flange shaped and dimensioned to engage in sealed relation the mouth of a conventional portable fuel container;

an air inlet nozzle;

5 a liquid receiving nozzle; and,

a liquid outlet nozzle having a liquid egress passageway.

19. A fitting assembly for use in a positive pressure liquid transfer and removal system, said fitting comprising:

5 a lower fitting having a main body shaped and dimensioned to engage in sealed relation the mouth of a conventional portable fuel container, an air inlet nozzle and a liquid delivery hose opening; and

10 an upper fitting having a main body shaped and dimensioned to engage in sealed relation the mouth of a conventional portable fuel container, an air supply hose opening and a liquid delivery hose opening.

20. An fitting for use in a positive pressure liquid transfer and removal system, said fitting comprising:

5 a main body having a tapered portion shaped and dimensioned to engage in sealed wedged relation into the inlet of a conventional filler pipe of a vehicle, a threaded inlet nozzle, and a throughpassage extending through said annular flange, said tapered portion, and said threaded inlet nozzle.

21. The fitting of claim 20, wherein said main body has an annular flange shaped and dimensioned to engage in sealed relation the inlet of a conventional filler pipe of a vehicle.